

08/26/03

17668 U.S. PTO

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PTO/SB/05 (03-0)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. GK-US035116

First Inventor Minsu JEONG

Title CHARGE PUMP CIRCUIT FOR COMPENSATING MISMATCH OF  
OUTPUT CURRENTS

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 51]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages ]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Unexecuted Declaration

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ / \_\_\_\_

Prior application information:

Examiner \_\_\_\_

Group / Art Unit: \_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

22919

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

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Signature	<i>Todd M. Guise</i>	Date	8/26/03

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Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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10/647536

08/26/03

# FEE TRANSMITTAL FORM

Attorney Docket No.: GK-US035116

ASSISTANT COMMISSIONER OF PATENTS  
**BOX: PATENT APPLICATION**  
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor: **Minsu JEONG**


For: **CHARGE PUMP CIRCUIT FOR COMPENSATING MISMATCH OF OUTPUT CURRENTS**

The filing fee for filing this patent application has been calculated as follows:

		(Col. 1)	(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR:		NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					<b>\$375.00</b>	OR		<b>\$750.00</b>
TOTAL		17	- 20 =		<b>\$0.00</b>		x 18 =	\$
INDEP		4	- 3 =		<b>\$ 42.00</b>		x 84 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS					+ 140 = \$		+ 280 =	\$
If the difference in Col. 1 is less than zero, enter "0" in Col. 2					<b>TOTAL \$417.00</b>		<b>TOTAL</b>	<b>\$</b>

- ☐ A check is enclosed in the amount of \$ \_\_\_\_\_ to cover ☐ the above calculated filing fee and ☐ the \$40.00 Assignment recording fee.
- ☒ Please charge our Deposit Account No. **50-1836** in the amount of \$ **417.00** to cover ☒ the above calculated filing fee and ☐ the \$40.00 Assignment recording fee.
- ☐ Other:
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-1836**. A duplicate copy of this sheet is attached.
- ☒ Any additional excess claim fees under 37 CFR 1.16.
- ☒ Any additional patent application processing fees under 37 CFR 1.17.

Dated: 8/26/03

  
Todd M. Guise  
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